Index to Volume 19

Nos 1-2

A. Schubert, T. Braun (Budapest, Hungary) World Plash on Basic Research. International Collaboration in the Sciences, 1981-1985	3
B. Klaić (Zagreb, Yugoslavia) Scientometric Analysis of the Research Activities of Chemists from the "Rugier Bošković"	
Institute (Yugoslavia), 1976-1985	11
C.Y.K. So (Hong Kong)	
Openness Index and Affinity Index: Two New Citation Indicators	25
R. Todorov, (Sofia, Bulgaria), M. Winterhager (Bielefeld, FRG)	
Mapping Australian Geophysics: A Co-Heading Analysis	35
A. Uzun (Ankara, Turkey)	
A Quantitative Analysis of Turkish Publication Output in Physics between 1938-1987	57
Miao Qihao, Zhang Zuozhi (Shanghai, China)	
Anatomy of Jetro's Overseas Technology Monitoring: Bibliometrical and	
Content Analysis	75
L.L. Hargens, J.R. Herting (Urbana, IL and Stanford, CA, USA)	
Neglected Considerations in the Analysis of Agreement among Journal Referees	91
G. Stevens (Sydney, Australia)	
The Flow of Information between Languages: An Application of Price's Method	107
JP. Courtial, B. Michelet (Paris, France)	
A Mathematical Model of Development in a Research Field	127
News	143

Nos 3-4

Alexandra Shaw (London, UK) Comments on Bertram C. Brookes, Recipient of the 1989 Derek de Solla Price Award	152
Comments on Bertram C. Brookes, Recipient of the 1989 Derek de Solia Price Award	153
R. Todorov (Sofia, Bulgaria)	
Comments on Jan Vlachý, Recipient of the 1989 Derek de Solla Price Award	157
T. Braun, W. Glänzel (Budapest, Hungary)	
World Flash an Basic Research. A Topographical Approach to World Publication Output	
and Performance in the Sciences, 1981-1985	159
Terttu Luukkonen (Helsinki, Finland)	
Publication Structures and Accumulative Advantages	167
R. Plomp (Amsterdam, The Netherlands)	
The Significance of the Number of Highly Cited Papers as an Indicator of Scientific	
Prolificacy	185
Bluma C. Peritz (Jerusalem, Israel)	
The Citation Impact of Funded and Unfunded Research in Economics	199
T.J. Hogan (Lowell, MA, USA)	
A Measure of Accounting Faculties and Doctoral Programs	207
Liwen Qiu, Jean Tague (London, Ontario, Canada)	
Complete or Incomplete Data Sets. The Groos Droop Investigated	223
F.W. Lancaster, Sun-Yoon Kim Lee, Catalina Diluvio (Urbana, IL, USA)	
Does Place of Publication Influence Citation Behavior?	239
N. Konrad, D. Wahl (Berlin, GDR)	
Science, Technology and Development Indicators for Third World Countries -	
Possibilities for Analysis and Grouping	245
L. Leydesdorff (Amsterdam, The Netherlands)	
Relations among Science Indicators or more Generally among Anything one Might	-
Wish to Count about Texts. II. The Dynamics of Science	271
L. Leydesdorff (Amsterdam, The Netherlands)	
The Prediction of Science Indicators Using Information Theory	297
Book Review	
R. Rousseau (Oostende, Belgium)	
Informetrics 87/88, by L. Egobe, R. Rousseau	325

Nos 5-6

HD. Daniel, R. Fisch (Konstanz, FRG) Introduction: Quantitative Science and Technology Indicators Studies in the	
Federal Republic of Germany	327
D. Fichtner (Bonn, FRG)	
Competition in the University System of the Federal Republic of Germany	331
K. Alewell (Giessen, FRG)	
Criteria for Performance Profiles of Departments and Universities	337
HD. Daniel, R. Fisch (Konstanz, FRG)	
Research Performance Evaluation in the German University Sector	349
E. Giese (Giessen, FRG)	
Rankings of Universities in the FRG	363
E. Rau, T. Hummel (Berlin, FRG)	
Rankings of Economics Departments in the Federal Republic of Germany	377
U. Backes-Gellner, D. Sadowski (Trier, FRG)	
Organizational Implementation of Bibliometric Indicators	385
J. Baumert, J. Naumann, P. M. Roeder (Berlin, FRG)	
Reputation - A Hard-Currency Medium of Interchange: A Structural Equation Approach	397
T. Finkenstaedt (Augsburg, FRG)	
Measuring Research Performance in the Humanities	409
I. Hartmann, F. Neidhardt (Köln und Berlin, FRG)	
Peer Review at the Deutsche Forschungsgemeinschaft	419
HJ. Block, W. Krull (Köln, FRG)	
What are the Consequences? Reflections on the Impact of Evaluations Conducted by a Science Policy Advisory Body	427
F. Schlie-Roosen (Bonn, FRG)	
Quantitative Indicators for Federal Government Research and Technology Policy	435
H. Grupp (Karisruhe, FRG)	
On the Supplementary Functions of Science and Technology Indicators. The Case of West German Telecommunications R&D	447
west German relecommunications R&D	-4-4 /

INDEX TO VOLUME 19

K. Faust (München, FRG)	
Early Identification of Technological Advances on the Basis of Patent Data	473
P. Weingart, R. Sehringer, M. Winterhager (Bielefeld, FRG)	
Which Reality do we Measure?	481
F. R. Pfetsch (Heidelberg, FRG)	
The Measurement of a Country's Scientific and Technological Potential	495
HR. Spiegel (Essen, FRG)	
Initiatives for the Promotion of Science of Science - The Stifterverband für die Deutsche Wissenschaft	505
T. Braun, W. Glänzel (Budapest, Hungary)	
World Flash on Basic Research. United Germany: The New Scientific Superpower?	513
Book Review by W. Glänzel	523
Index to Volume 19	525
Author Index	529

Author Index

- ALEWELL, K.: Criteria for Performance Profiles of Departments and Universities, 337
- BACKES-GELINER, U., SADOWSKI, D.: Organizational Implementation of Bibliometric Indicators, 385
- BAUMERT, J., NAUMANN, J., ROEDER, P.M.: Reputation - A Hard-Currency Medium of Interchange: A Structural Equation Approach, 397
- BLOCK, H.-J., KRULL, W.: What are the Consequences? Reflections on the Impact of Evaluations Conducted by a Science Policy Advisory Body, 427
- BRAUN, T., GLÄNZEL, W.: World Flash on Basic Research. A Topographical Approach to World Publication Output and Performance in the Sciences, 1981-1985, 159
- Braun, T., Glanzel, W.: World Flash on Basic Research. United Germany: The New Scientific Superpower? 513
- BRAUN, T., see SCHUBERT, A., 3
- COURTIAL, J.-P., MICHELET, B.: A Mathematical Model of Development in a Research Field, 127
- DANIEL, H.-D., FISCH, R.: Introduction: Quantitative Science and Technology Indicators Studies in the Federal Republic of Germany, 327
- DANIEL, H.-D., FISCH, R.: Research Performance Evaluation in the German University Sector, 349
- DILUVIO, CATALINA, see LANCASTER, F.W., 239
- FAUST, K.: Early Identification of Technological Advances on the Basic of Patent Data, 473

- FICHTNER, D.: Competition in the University System of the Federal Republic of Germany, 331
- FINKENSTAEDT, T.: Measuring Research Performance in the Humanities, 409
- FISCH, R., see DANIEL, H.-D., 327, 349
- GIESE, E.: Rankings of Universities in the FRG, 363
- GLÄNZEL, W., see BRAUN, T., 159, 513
- GRUPP, H.: On the Supplementary Functions of Science and Technology Indicators. The Case of West German Telecommunications R & D, 447
- HARGENS, L.L., HERTING, J.R.: Neglected Considerations in the Analysis of Agreement among Journal Referees, 91
- HARTMANN, I., NEIDHARDT, F.: Peer Review at the Deutsche Forschungsgemeinschaft, 419
- HERTING, J.R., see HARGENS, L.L., 91
- HOGAN, T.J.: A Measure of Accounting Faculties and Doctoral Programs, 207
- HUMMEL, T., see RAU, E., 377
- KLAIĆ, B.: Scientometric Analysis of the Research Activities of Chemists from the "Rugjer Bolković" Institute (Yugoslavia), 1976-1985, 11
- Konrad, N., Wahl, D.: Science, Technology and Development Indicators for Third World Countries - Possibilities for Analysis and Grouping, 245
- KRULL, W., see BLOCK, H.-J., 427

AUTHOR INDEX TO VOLUME 19

LANCASTER, F.W., LEE, SUN-YOON KIM;
DILUVIO, CATALINA: Does Place of Publication
Influence Citation Behavior? 239

LEE, SUN-YOON KIM, see LANCASTER, F.W., 239

LEYDESDORFF, L.: Relations among Science Indicators or More Generally among Anything One Might Wish to Count about Text. II. The Dynamics of Science, 271

LEYDESDORFF, L.: The Prediction of Science Indicators Using Information Theory, 297

LUUKKONEN, TERTTU: Publications Structures and Accumulative Advantages, 167

MIAO, QIHAO; ZHANG, ZOUZHI: Anatomy of Jetro's Overseas Technology Monitoring: Bibliometrical and Content Analysis, 75

MICHELET, B., see COURTIAL, J.-P., 127

NAUMANN, J., see BAUMERT, J., 397

NEIDHARDT, F., see HARTMANN, I., 419

PERITZ, BLUMA, C.: The Citation Impact of Funded and Unfunded Research in Economics, 199

PFETSCH, F.R.: The Measurement of a Country's Scientific and Technological Potential, 495

PLOMP, R.: The Significance of the Number of Highly Cited Papers as an Indicator of Scientific Prolificacy, 185

QIU, LIWEN; TAGUE, JEAN: Complete or Incomplete Data Sets. The Groos Droop Investigated, 223

RAU, E., HUMMEL, T.: Ranking of Economics Departments in the Federal Republic of Germany, 377

ROEDER, P.M., see BAUMERT, J., 397

ROUSSEAU, R.: Informetrics 87/88, by L. Egghe, R. Rousseau, 325

SADOWSKI, D., see BACKES-GELLNER, U., 385

SCHLIE-ROOSEN, F.: Quantitative Indicators for Federal Government Research and Technology Policy, 439

SCHUBERT, A., BRAUN, T.: World Flash on Basic Research. International Collaboration in the Sciences, 1981-1985, 3

SEHRINGER, R., see WEINGART, P., 481

SHAW, ALEXANDRA: Comments on Bertram C. Brookes, Recipient of the 1989 Derek de Solla Price Award, 153

So, C.Y.K.: Openness Index and Affinity Index: Two New Citation Indicators, 25

SPIEGEL, H.-R.: Initiatives for the Promotion of Science of Science - The Stifterverband für die Deutsche Wissenschaft, 505

STEVENS, G.: The Flow of Information between Languages: An Application of Price's Method, 107

TAGUE, JEAN, see QIU, LIWEN, 223

Todorov, R.: Comments on Jan Vlachy, Recipient of the 1989 Derek de Solla Price Award, 157

Todorov, R., Winterhager, M.: Mapping Australian Geophysics: A Co-Heading Analysis, 35

UZUN, A.: A Quantitative Analysis of Turkish Publication Output in Physics between 1938– 1987, 57

WAHL, D., see KONRAD, N., 245

Weingart, P., Sehringer, R., Winterhager, M.: Which Reality do We Measure?, 481

WINTERHAGER, M., see TODOROV, R., 35

WINTERHAGER, M., see WEINGART, P., 481

ZHANG, ZUOZHI, see MIAO, QIHAO, 75

